

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 132-Div1-US	SERIAL NO. 10/699,533
	APPLICANT: HOBBS, Steven E. et al.	
	FILING DATE: October 30, 2003	GROUP: [not yet assigned]

U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
MC	A1	6,647,397 B2	11/11/2003	Parce	707	104.1	12/13/2001
	A2	6,627,446 B1	9/30/2003	Roach et al.	436	43	7/2/1998
	A3	6,441,783 B1	8/27/2002	Dean	342	372	10/7/1999
	A4	6,436,292 B1	8/20/2002	Petro	210	656	9/26/2000
	A5	6,387,234 B1	5/14/2002	Yeung et al.	204	451	8/31/1998
	A6	5,900,934	5/4/1999	Gilby et al.	356	344	10/6/1997
MC	A7	5,731,212	3/24/1998	Gavin et al.	436	526	12/20/1994

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION? YES NO
MC	B1	EP 1 178 309 A1	2/6/2002	EPC	Srinivasan, Ravi et al.	
	B2					
	B3					
	B4					
	B5					
	B6					
	B7					

EXAMINER INITIALS	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	C1	
	C2	
	C3	
	C4	

EXAMINER: <i>Michael Cygan</i>	DATE CONSIDERED: <i>16 July 2004</i>
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

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MC	A1	2003/0200794 A1	10/30/2003	Paul	73	54.05	4/28/2003
	A2	6,627,433 B2	9/30/2003	Frazier et al.	435	288.7	8/24/2001
	A3	2003/0180711 A1	9/25/2003	Turner et al.	435	4	2/21/2003
	A4	6,614,030 B2	9/2/2003	Maher et al.	250	458.1	5/15/2002
	A5	6,613,581 B1	9/2/2003	Wada et al.	436	518	8/17/2000
	A6	2003/0150555 A1	8/14/2003	Gandhi et al.	156	292	2/6/2003
	A7	6,603,546 B1	8/5/2003	Barbieri et al.	356	318	7/21/2000
	A8	6,581,441 B1	6/24/2003	Paul	73	152	2/1/2002
	A9	2003/0089663 A1	5/15/2003	Petro et al.	210	656	8/28/2002
	A10	6,547,941 B2	4/15/2003	Kopf-Sill et al.	204	452	7/31/2001
	A11	6,542,231 B1	4/1/2003	Garrett	356	246	8/22/2000
	A12	6,537,506 B1	3/25/2003	Schwalbe et al.	422	130	2/3/2000
	A13	6,537,501 B1	3/25/2003	Holl et al.	422	101	10/28/1999
	A14	6,532,978 B1	3/18/2003	Müller-Kuhrt et al.	137		11/22/1999
	A15	6,524,863 B1	2/25/2003	Abedi	436	161	7/26/2000
	A16	6,514,399 B1	2/4/2003	Parce et al.	204	600	11/28/2000
	A17	2002/0199094 A1	12/26/2002	Strand et al.	713	150	12/27/2001
	A18	2002/0189947 A1	12/19/2002	Paul et al.	204	461	8/29/2001
	A19	6,494,614 B1	12/17/2002	Bennett et al.	366	336	9/21/1999
	A20	2002/0158022 A1	10/31/2002	Huang et al.	210	656	4/5/2002
	A21	6,437,345 B1	8/20/2002	Bruno-Raimondi et al.	250	458.1	11/14/2000
	A22	6,410,915 B1	6/25/2002	Bateman et al.	250	288	6/17/1999
MC	A23	2002/0041827 A1	4/11/2002	Yager et al.	422	57	5/22/2001

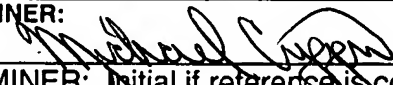
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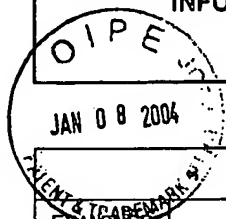
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MC	A24	6,369,893 B1	4/9/2002	Christel et al.	356	417	5/19/1999
	A25	6,318,157 B1	11/20/2001	Corso et al.	73	61.52	4/20/2000
	A26	6,296,771 B1	10/2/2001	Miroslav	210	656	10/1/1999
	A27	6,264,892 B1	7/24/2001	Kaltenbach et al.	422	68.1	1/11/2000
	A28	6,188,813 B1	2/13/2001	Dourdeville et al.	385	2	2/10/1999
	A29	6,156,438	12/5/2000	Gumm et al.	428	458	4/9/1998
	A30	6,156,273	12/5/2000	Regnier et al.	422	70	5/27/1997
	A31	6,100,541	8/8/2000	Nagle et al.	250	573	2/24/1998
	A32	6,091,502	7/18/2000	Weigl et al.	356	416	12/23/1998
	A33	6,074,725	6/13/2000	Kennedy	428	188	12/10/1997
	A34	5,932,799	8/3/1999	Moles	73	53.01	7/21/1997
	A35	5,882,465	3/16/1999	McReynolds	156	285	6/18/1997
	A36	5,637,469	6/10/1997	Wilding et al.	485	721	11/30/1994
	A37	5,525,405	6/11/1996	Coverdell et al.	428	213	12/14/1994
	A38	5,500,071	3/19/1996	Kaltenbach et al.	156	272.8	10/19/1994
	A39	5,408,313	4/18/1995	Ponstingl et al.	356	246	9/30/1992
	A40	5,073,345	12/17/1991	Scott et al.	422	70	7/9/1985
	A41	4,989,974	2/5/1991	Anton et al.	356	246	1/6/1989
	A42	4,908,112	3/13/1990	Pace	204	299 R	6/16/1988
	A43	4,823,168	4/18/1989	Kamahori et al.	356	246	11/4/1987
MC	A44	3,568,692	3/9/1971	Metzger et al.	137	81.5	11/27/1967

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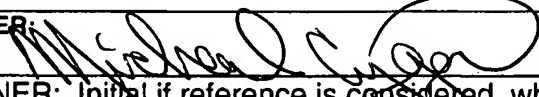
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MC	B1	WO 02/29106 A2	4/11/2002	WIPO	Chou et al.		
	B2	WO 02/28532 A2	4/11/2002	WIPO	Strand et al.		
	B3	EP 1 106 244 A2	6/13/2001	EPC	Bergh et al.		
	B4	WO 01/38865 A1	5/31/2001	WIPO	Harrison et al.		
	B5	WO 00/72970 A1	12/7/2000	WIPO	Petersen et al.		
	B6	WO 00/39573	7/6/2000	WIPO	Weigl et al.		
	B7	WO 00/31528	6/2/2000	WIPO	Müller-Kuhrt et al.		X
	B8	WO 00/21659	4/20/2000	WIPO	Burdon et al.		
	B9	WO 99/48599	9/30/1999	WIPO	Kearney et al.		
	B10	WO 99/19717	4/22/1999	WIPO	Bjornson et al.		
	B11	WO 98/45693	10/15/1998	WIPO	Soane et al.		
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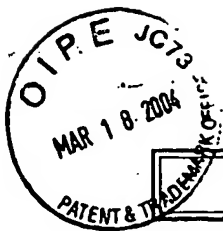
EXAMINER INITIALS	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
MC	C1	Wagner, Knut et al., <i>An Automated On-Line Multidimensional HPLC System for Protein and Peptide Mapping with Integrated Sample Preparation</i> , "Analytical Chemistry," Vol. 74, No. 4, February 15, 2002, pp. 809-820
	C2	Xu, Rongda et al., <i>Application of Parallel Liquid Chromatography/Mass Spectrometry for High Throughput Microsomal Stability Screening of Compound Libraries</i> , "Journal of the American Society for Mass Spectrometry," 2002, 13, 155-165
	C3	Van Pelt, Colleen K. et al., <i>A Four-Column Parallel Chromatography System for Isocratic or Gradient LC/MS Analyses</i> , "Analytical Chemistry," Vol. 73, No. 3, February 1, 2001, pp. 582-588
	C4	Janiszewski, John S., et al., <i>A High-Capacity LC/MS System for the Bioanalysis of Samples Generated from Plate-Based Metabolic Screening</i> , "Analytical Chemistry," Vol. 73, No. 7, April 1, 2001, pp. 1495-1501
	C5	Zhang, Bailin et al., <i>High-Throughput Microfabricated CE/ESI-MS: Automated Sampling from a Microwell Plate</i> , "Analytical CHEmistry," Vol. 73, No. 11, June 1, 2001, pp. 2675-2681
	C6	Tang, Keqi et al., <i>Generation of Multiple Electrosprays Using Microfabricated Emitter Arrays for Improved Mass Spectrometric Sensitivity</i> , "Analytical Chemistry," Vol. 73, No. 8, April 15, 2001, pp. 1658-1663
MC	C7	Yang, Liyu et al., <i>Evaluation of a Four-Channel Multiplexed Electrospray Triple Quadrupole Mass Spectrometer for the Simultaneous Validation of LC/MS/MS Methods in Four Different Preclinical Matrixes</i> , "Analytical Chemistry," Vol. 73, No. 8, April 15, 2001, pp. 1740-1747

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MC	C8	"LCT with MUX Technology," Internet document from www.micromass.co.uk/systems/sysorg22.asp , Printed 7/19/2002, date of origin unknown
	C9	Xu, Rongda et al., <i>High-Throughput Mass-Directed Parallel Purification Incorporating a Multiplexed Single Quadrupole Mass Spectrometer</i> , "Analytical Chemistry," Vol. 74, No. 13, July 1, 2002, pp. 3055-3062
	C10	Fang, Liling et al., <i>High-throughput liquid chromatography ultraviolet/mass spectrometric analysis of combinatorial libraries using an eight-channel multiplexed electrospray time-of-flight mass spectrometer</i> , "Rapid Communications in Mass Spectrometry," 2002, 16: 1440-1447
	C11	Svedberg, Malin et al., "Electrospray from a Plastic Chip," <i>Micro Total Analysis Systems</i> , 2001, 335-336, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers, The Netherlands
	C12	Jiang, Yun et al., <i>Integrated Plastic Microfluidic Devices with ESI-MS for Drug Screening and Residue Analysis</i> , "Analytical Chemistry," Vol. 73, No. 9, May 1, 2001, pp. 2048-2053
	C13	"Multi-Parallel HPLC," Web document published at: http://www.sepiatec.com/download/phplc.pdf
	C14	God, Ralf et al., "Using multiparallel HPLC for purification in drug discovery from nature," Web document published at: http://www.iscpubs.com/articles/aln/n0112god.pdf
	C15	Tan, Aimin et al., <i>Chip-Based Solid-Phase Extraction Pretreatment for Direct Electrospray Mass Spectrometry Analysis Using an Array of Monolithic Columns in a Polymeric Substrate</i> , "Analytical Chemistry," Vol. 75, No. 20, October 14, 2003, pp. 5504-5511.
	C16	Lin, Yuehe et al., "Microfluidic Devices on Polymer Substrates for Bioanalytical Applications," Web document published at: www.pnl.gov/microcats/aboutus/publications/microchemical/Microtechpresentation.pdf , 1999.
	C17	Manz, Andreas et al., <i>Miniaturization of Separation Techniques Using Planar Chip Technology</i> , "Journal of High Resolution Chromatography," Vol. 16, July 1993
	C18	Manz, Andreas et al., "Planar Chips Technology for Miniaturization of Separation Systems: A Developing Perspective in Chemical Monitoring," <i>Advances in Chromatography</i> , Volume 33 (textbook - Marcel Dekker, Inc., New York / Basel / Hong Kong), 1993
	C19	Cerioti, Laura et al., "Visible and UV Detection Through Square, Deep PDMS Channels," <i>Micro Total Analysis Systems</i> , pp. 339-340, J.M. Ramsey and A. van den Berg (eds.), 2001 Kluwer Academic Publishers, the Netherlands
	C20	Wolk, Jeffrey et al., "Ultraviolet Absorbance Spectroscopy in a 3-Dimensional Microfluidic Chip," <i>Micro Total Analysis Systems</i> , pp. J.M. Ramsey and A. van den Berg (eds.), 2001 Kluwer Academic Publishers, the Netherlands
	C21	Sato, Kiichi et al., "Integrated Immunoassay System using Multichannel Microchip for Simultaneous Determination," <i>Micro Total Analysis Systems</i> , pp. 511-512, J.M. Ramsey and A. van den Berg (eds.), 2001 Kluwer Academic Publishers
MC	C22	Prins, M.W.J. et al., <i>Multichannel structures made from micrometre-thick plastic foils</i> , "J. Micromech. Microeng.," 9, (1999), pp. 362-363.


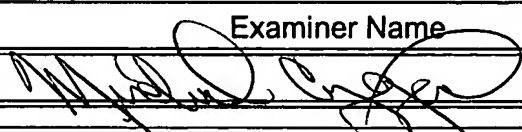
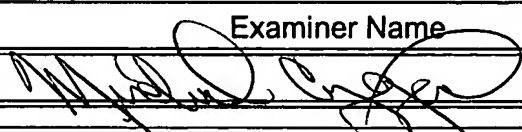
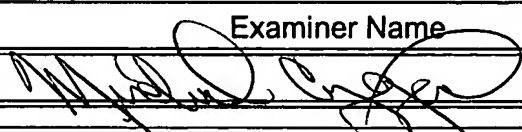
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention	PARALLEL DETECTION CHROMATOGRAPHY SYSTEMS																										
<p>Application Number: 10/699533 </p> <p>Confirmation Number: 2706</p> <p>First Named Applicant: Steven HOBBS</p> <p>Attorney Docket Number: 132-Div1-US</p> <p>Art Unit: 2855</p> <p>Search string: (6623860).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>mc</td><td>1</td><td>6623860</td><td>2003-09-23</td><td>Hu et al.</td><td>B2</td><td>428</td><td>411.1</td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td>16 July 2004</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	mc	1	6623860	2003-09-23	Hu et al.	B2	428	411.1	Examiner Name	Date		16 July 2004
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